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INFO : Chief, Engineering Staff, OC
 Chief, Europe Division, OC
 Chief, Telecommunications, Training
 and Techniques Staff, OC

TTT-M-9-4412

08 JUL 1959

(Programming Data)

25X1

1. The attached curves, program data and overlays have been prepared for project in response to your request. Programming data prepared for the period September 1959 through November 15, 1960 provides the following information:

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- (a.) Hourly channel designations for base interrogate and receipt function.
- (b.) Hourly channel designations for field data transmit function.
- (c.) Designated schedules for field initiated monthly transmission checks.
- (d.) Channel designations for final lock-in operation.

2. Base and field frequencies are identified by the following channel designations:

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3. Monthly transmission checks are scheduled at intervals of approximately three weeks during the initial period immediately following activation and for the equinoctial periods. Intervals otherwise are of approximately four weeks duration. These checks are scheduled at times of presumably optimum ionospheric conditions. Channel selections for the schedule immediately following a regular monthly check are programmed in-so-far as possible to adjacent channels differing from those used for the monthly check. This was done to afford in effect a spread of six field transmit frequencies in the event base desires an interrogate transmission immediately following a monthly check.

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4. Channels 2, 4 and 6 were selected for the final field lock-in channels, for activation at the expiration of the punched programming tape. These channels were selected with a view to frequencies with maximum communicating capability for the duration of equipment life.

5. Extra copies of curves, program data and overlays forwarded Chief OC-ED are for distribution Chief

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Acting

25X1

(6 July 59)

Distribution:

Orig. & 1 - Addressee (with 2 atts.)
1 - Chief, ED (with 5 atts.)

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